

CLAIMS

What is claimed is:

- 1 1. A fastener attachment tool, comprising:
2 an elongated shaft, the shaft comprising a tip that includes an opening that
3 provides access to an elongated channel that is adapted to receive a stud to which a
4 fastener is to be attached, the tip further including a gap that is adapted to receive and
5 retain the fastener to be attached to the stud;
6 wherein the fastener can be attached to the stud by first placing the fastener in
7 the gap and then passing the shaft over the stud so that the stud passes through the
8 fastener and into the elongated channel to urge the fastener down along the length of
9 the stud.
- 1 2. The tool of claim 1, wherein the elongated shaft comprises a rigid inner
2 tube and a resilient outer tube that surrounds the inner tube.
- 1 3. The tool of claim 2, wherein the resilient tube extends beyond the end
2 of the inner tube so as to define the gap.
- 1 4. The tool of claim 3, wherein the gap is further defined by an end face
2 of the inner tube.

1 5. The tool of claim 2, wherein the outer tube has an inner diameter that is
2 smaller than the outer diameter of the fastener to be attached to the stud.

1 6. The tool of claim 2, wherein the outer tube is made of a plastic or
2 rubber material.

1 7. The tool of claim 2, wherein the outer tube is made of polyurethane.

1 8. The tool of claim 2, wherein the inner tube is made of metal.

1 9. The tool of claim 2, wherein the elongated channel is formed with in
2 the inner tube and is threaded.

1 10. The tool of claim 1, further comprising an adjustable stop that is
2 provided within the elongated channel.

1 11. The tool of claim 1, further comprising a handle.

1 12. A fastener attachment tool, comprising:
2 an elongated shaft including a rigid inner tube that is surrounded by a resilient
3 outer tube, the outer tube extending beyond the end of the inner tube so as to define a
4 gap that is adapted to receive and retain a flexible fastener, the shaft further including
5 an elongated channel that extends along at least part of the inner tube, the elongated
6 channel being adapted to receive a stud to which the flexible fastener is to be attached;
7 wherein the flexible fastener can be attached to the stud by first placing the
8 flexible fastener in the gap and then passing the shaft over the stud so that the stud
9 passes through the flexible fastener and into the elongated channel to urge the flexible
10 fastener down along the length of the stud.

1 13. The tool of claim 12, wherein the outer tube has an inner diameter that
2 is smaller than the outer diameter of the flexible fastener to be attached to the stud.

1 14. The tool of claim 12, wherein the outer tube is made of a plastic or
2 rubber material.

1 15. The tool of claim 12, wherein the outer tube is made of polyurethane.

1 16. The tool of claim 12, wherein the inner tube is made of metal.

1 17. The tool of claim 12, wherein the elongated channel is at least partially
2 threaded.

1 18. The tool of claim 12, further comprising an adjustable stop that is
2 provided within the elongated channel.

1 19. The tool of claim 18, wherein the adjustable stop is threaded into the
2 elongated channel.

1 20. The tool of claim 12, further comprising a handle.

1 21. A fastener attachment tool, comprising:
2 a handle that may be used to grip the tool; and
3 an elongated shaft that extends out from the handle, the elongated shaft
4 including a rigid inner tube having a threaded channel that is adapted to receive a
5 threaded stud to which a flexible fastener is to be attached, the elongated shaft further
6 including a resilient outer tube that surrounds the inner tube, the outer tube extending
7 beyond the end of the inner tube so as to define a gap that is adapted to receive and
8 retain the flexible fastener, the outer tube having an inner diameter that is smaller than
9 the outer diameter of the flexible fastener that is to be retained, the elongated shaft
10 further including an adjustable stop that is provided within the threaded channel of the
11 inner tube, the adjustable stop being adapted to limit a depth of insertion of the
12 threaded stud to which the flexible fastener is to be attached;
13 wherein the flexible fastener can be attached to the threaded stud by first
14 placing the flexible fastener in the gap by pressing the shaft down over the flexible
15 fastener and then passing the shaft over the threaded stud so that the stud passes
16 through the flexible fastener and into the threaded channel to urge the flexible fastener
17 down along the length of the stud against the resistance of its threads.